What is claimed is:

1. A method for manufacturing multiphase windings (32) of an electric machine with the following process steps:

a) a cross-sectional profile (13) that increases the slot space factor is stamped onto wire elements (7, 11, 12),

b) offsetting dies (14, 26) are loaded with stamped wire elements (7) to constitute the winding (32), stamped wire elements (11) to constitute an integrated star point (21), and stamped wire elements (12) for supplying current to the winding (32),

c) offsetting dies (14, 26) offset the stamped wire elements (7, 11, 12) in end regions of these wire elements (7, 11, 12) and

d) an interconnection of the integrated star point (21) is produced by means of thermal attachment (30) or by means of a cold contacting technique for attaching the wire elements (11) for the integrated star point (21) to a connecting ring (40) on an inside (41) of a finished winding head (20).

2. The method as recited in claim 1,
wherein a cross-sectional profile in a wedge shape (13) is stamped onto the wire elements (7, 11, 12).

3. The method as recited in claim 1,
wherein an oval or circular cross-sectional profile is stamped onto the wire elements (7, 11, 12).

4. The method as recited in claim 1,

wherein the offsetting dies (14, 26) are loaded with the stamped wire elements (7, 11, 12) in such a way that the wire elements (11) that constitute the integrated star point (21) are offset from one another by an angle of 120°.

5. The method as recited in claim 1,
wherein the winding head (20) is shaped by means of an offsetting of the offsetting dies (14, 26).

6. The method as recited in claim 1,
wherein according to process step b), a wire cage (22) is produced, which is attached to a laminated core (24).

7. The method as recited in claim 6,
wherein the laminated core (24) is provided with an insulation (31) in the attachment region of the wire basket (22).

8. The method as recited in claim 1,
wherein the stamped wire elements (7) that constitute the winding (32) are contacted to one another on the contacting end (25) of the winding (32).

9. The method as recited in claim 1,
wherein on an interconnection point end (23) of the winding (32), an automatable contacting (30) of the integrated star point (21) is carried out by means of resistance welding, laser welding, electron welding, a soldering process, or by means of hot or cold pressing.

10. The method as recited in claim 9,
wherein the automatable contacting (30) is carried out by connecting the wire elements (11) to a connecting ring (40) to form the integrated star point (21), which ring has recesses (45) or is encompassed by a ring material whose loops (44) encompass the wire elements (11) to form the integrated star point (21).